



## AMENDMENTS

Please enter the following amendments without prejudice of disclaimer.

### In the Specification

Please replace the paragraph beginning on page 11, line 18, with the following rewritten paragraph:

Figure 2 (SEQ ID NOs:1-18) shows the amino acid sequence encompassing residues 149-197 of the G proteins of variants of different subtypes of RSV. Sequences 1-15 are human RSV strains, sequence 1 is that of the A2 strain of the A subtype (Satake *et al*, 1985; Wertz *et al*, 1985), sequence 2 is the Long A strain of the A subtype (Johnson *et al*, 1987), and sequences 3-8 are natural variants of the A subtype isolated in the same locality in a single year (Cane *et al*, 1991; Sullender *et al*, 1990; Sullender *et al*, 1991). Sequence 16 is that of Bovine RSV (Lerch *et al*, 1990). Sequences 17 and 18 are variants of human RSV, R10c/1 and R10c/10, which were generated by propagation of the Long A strain in the presence of a monoclonal antibody directed to the cysteine-containing constant region of the ectodomain of the G protein (Rueda *et al*, 1994);

Please replace the paragraph beginning on page 12, line 20, with the following rewritten paragraph:

Figure 5 (SEQ ID NOs: 19-29) shows the proposed identities of peptide fragments detected by MALDI-TOF-MS in various digests and HPLC fractions. Theoretical  $m/z$  values corresponding to the proposed fragments identities are presented next to the corresponding sequence. All  $m/z$  values are for the oxidized sequences, except for fragments 1R, 2R, and 3R, which are for reduced forms of these sequences;

Please replace the paragraph beginning on page 13, line 25, with the following rewritten paragraph:

Figure 10 (SEQ ID NOs: 30-31) illustrates the proposed fragmentation pattern of peptic fragment 2 based on data from Figure 9A.

Please replace the paragraph beginning on page 13, line 27, with the following rewritten paragraph:

Figure 11 (SEQ ID NOs: 32-35) shows the sequences of residues 149-197 from human, bovine, and ovine RSV G protein, indicating the features which are common to all strains.

Please replace the paragraph beginning on page 13, line 30, with the following rewritten paragraph:

Figure 12 (SEQ ID NOs: 36-44) shows the sequences of the peptide derivatives described herein.

#### In the Claims

Please cancel claims 1-5, 7-8, 10, 22, 24, 26, 36, 38, 40, and 42.

Please amend claims 6, 9, 11, 34, 35, 39, and 41 as follows:

6. (Twice Amended) A compound comprising a contiguous sequence of amino acids within the sequence representing residues 149-197 of the G protein of respiratory syncytial virus (RSV), wherein more than one of cysteines 173, 176, 182 and 186 is absent or blocked, wherein said compound is not glycosylated, and wherein said compound has the ability to inhibit infectivity of RSV.